

U.S. PATENT APPLICATION NO. 10/088,790
ATTORNEY DOCKET NO.: 10122.005001

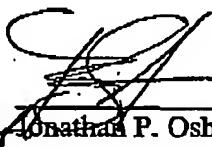
appropriate attorney docket number "10122.005001" be printed on all future correspondence for this case.

The specification has been amended to correct minor typographical errors. Figure 6 has been amended to correct an errant lead line. The claims have been amended solely to change dependencies. These amendments are fully supported by the original specification. No new matter has been entered by these amendments. The claims amendments are not made in view of prior art.

Early favorable action in the form of a Notice of Allowance is respectfully requested. If any issues arise in connection with this amendment, do not hesitate to contact the undersigned at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 10122.005001).

Respectfully submitted,

Date: 9/12/02

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IN THE CLAIMS: (Marked-up version)

3. (Amended) An electrically driven power steering apparatus according to claim 2 [6], wherein a displacement limiter for limiting a predetermined or larger quantity of deformation of said elastic member is provided and constructed of a recessed portion formed in one of said rotor of said motor and said ball screw nut and a protruded portion formed on the other, and said protruded portion, when said elastic member deforms by the predetermined quantity, engages with said recessed portion.
7. (Amended) An electrically driven power steering apparatus according to claim 1 or 4 [1] through 6], wherein said rotor of said motor and said ball screw nut are connected by an engagement between a female spline and a male spline of which at least one toothed surface is coated with a resin.
8. (Twice Amended) An electrically driven power steering apparatus according to [any one of] claims [1 through 6] 3 or 6, wherein said displacement limiter limits the predetermined or larger quantity of deformation of said elastic member at 40% or smaller of a maximum steering force exhibited by said motor.
9. (Twice Amended) An electrically driven power steering apparatus according to [any one of] claims [1 through 6] 1 or 4, wherein a natural oscillation frequency of a system constructed of said rotor, said ball screw nut and said elastic member is set to 7 Hz or higher.